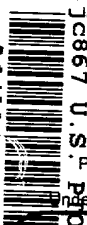


06/22/01

6-2501

A

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. UA-319 A

First Inventor Wiley J. YOUNGS

Title SUPRAMOLECULAR STRUCTURES AND PROCESS FOR
MAKING THE SAME

Express Mail Label No. EL722632198US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 41]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- b. ☒ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Written Assertion of Small Entity Status
Check in the Amount of \$355.00.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part(CIP)

of prior application No. 09 / 299,887

Prior application information

Examiner J. Mullis

Group Art Unit 1711

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

Ray L. Weber, Esq.

PATENT TRADEMARK OFFICE

Address

Renner, Kenner, Greive, Bobak, Taylor & Weber

City

Akron

State

OH

Zip Code

44308

Country

US

Telephone

330-376-1242

Fax

330-376-9646

Name (Print/Type)

Salvatore A. Sidoti, Esq.

Registration No. (Attorney/Agent)

43,921

Signature

Date

6-22-01

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EL722632198US

FEE TRANSMITTAL

for FY 2000

*Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28*

TOTAL AMOUNT OF PAYMENT (\$)**355.00**

Complete if Known

Application Number	New Application
Filing Date	June 22, 2001
First Named Inventor	Wiley J. YOUNGS
Examiner Name	not assigned yet
Group / Art Unit	not assigned yet
Attorney Docket No.	UA-319 A

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **18-0987**

Deposit Account Name **Renner, Kenner et al.**

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	355.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)**355.00**

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
15	-20** = 0	9.00	0.00
1	-3** = 0	40.00	0.00
Multiple Dependent	N		0.00

**or number previously paid, if greater; For Reissues, see below

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
121 260	221 130	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
143 430	243 215	Design issue fee	0.00
144 580	244 290	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Petitions related to provisional applications	0.00
126 240	126 240	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify)			0.00
Other fee (specify)			0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

SUBMITTED BY

Name (Print/Type)	Salvatore A. Sidoti	Registration No. (Attorney/Agent)	43,921	Telephone	330-376-1242
Signature	<i>Salvatore A. Sidoti</i>	Date	6-22-01		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EL722632198US

Docket No. UA-319 A

June 22, 2001
page 2

The University of Akron is the Assignee of the present continuation application for purposes of printed publication.

Enclosed is:

Transmittal Sheet with Certificate of Mailing and Authorization to Charge Deposit Account (2 pages-in duplicate)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page-in duplicate)

Application Data Sheet (2 pages)

Copy of the Combined Declaration and Power of Attorney
-filed in prior copending application (3 pages)

Specification:

27 pages of Description

13 pages of Claims

1 page of Abstract

4 sheets of Drawings

Preliminary Amendment (8 pages)

Written Assertion of Small Entity Status (1 page)

Copy of Verified Statement Claiming Small Entity Status -filed in prior copending application (1 page)

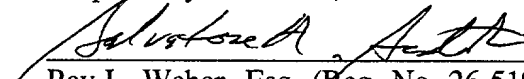
Check in the amount of \$355.00

Return Receipt Postcard

Authorization to Charge Deposit Account

In the event a fee is applicable to the filing of these documents and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees which might be required to effect the filing of this (these) document(s) to Account No. 18-0987. This authorization is being submitted in duplicate.

Respectfully submitted,


Ray L. Weber, Esq. (Reg. No. 26,519)
Salvatore A. Sidoti, Esq. (Reg. No. 43,921)
Renner, Kenner, Greive, Bobak, Taylor & Weber
4th Floor, First National Tower
Akron, OH 44308
Telephone: (330) 376-1242
Facsimile: (330) 376-9646
Attorney for Applicants
6-22-01

Date

6-25-01

RENNER KENNER GREIVE
BOBAK TAYLOR & WEBER

A LEGAL PROFESSIONAL ASSOCIATION

Intellectual Property Law

Established 1917

24500 CENTER RIDGE ROAD
SUITE 280
WESTLAKE, OHIO 44145
Telephone (440) 808-0011
Fax (440) 808-0657
www.rennerkenner.com

A

REESE TAYLOR
PHILLIP L. KENNER
EDWARD G. GREIVE
DONALD J. BOBAK
RAY L. WEBER
JOSEPH G. CURATOLO
RICHARD B. O'PLANICK*
RODNEY L. SKOGLUND
ANDREW B. MORTON
ARTHUR M. REGINELLI

LAURA J. GENTILCORE
SHANNON V. McCUE
MICHAEL F. MORGAN
SALVATORE A. SIDOTI
JOHN J. CUNNIFF
MARK L. WEBER

SYLVIA PETROSKY, of counsel

Technical Specialists
TAMA L. DRENSKI
HEIDI R. CARROLL
CHRISTOPHER J. KORFF

*ADMITTED TO PENNSYLVANIA BAR

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

Sir:

Transmitted herewith for filing under 35 U.S.C. §111(a) and 37 C.F.R. §1.53(b) is the following continuation application.

Express Mail No.: EL722632198US

Inventors: Wiley J. YOUNGS, Claire A. TESSIER, Peter L. RINALDI, and Yanhui NIU

Title: SUPRAMOLECULAR STRUCTURES AND PROCESS FOR MAKING THE SAME

Assignee: The University of Akron

The present application is a continuation of copending United States Serial No. 09/299,887, filed April 27, 1999, which claims priority under 35 U.S.C. §119(e) from United States Provisional Application No. 60/083,215, filed April 27, 1998.

Applicants wish to prosecute newly added claims 67-81 in the present continuation application. Therefore, please cancel claims 1-66 in the present continuation application before calculating the filing fee.

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EL722632198US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Laura A. Rahn
(type or print name of person signing paper)

Laura A. Rahn
(signature of person mailing paper)
Offices in

6-22-01
(date)

AKRON

CLEVELAND/WESTLAKE

WOOSTER

Docket No. UA-319 A

June 22, 2001
page 2

The University of Akron is the Assignee of the present continuation application for purposes of printed publication.

Enclosed is:

Transmittal Sheet with Certificate of Mailing and Authorization to Charge Deposit Account (2 pages- in duplicate)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page-in duplicate)

Application Data Sheet (2 pages)

Copy of the Combined Declaration and Power of Attorney
-filed in prior copending application (3 pages)

Specification:

27 pages of Description

13 pages of Claims

1 page of Abstract

4 sheets of Drawings

Preliminary Amendment (8 pages)

Written Assertion of Small Entity Status (1 page)

Copy of Verified Statement Claiming Small Entity Status -filed in prior copending application (1 page)

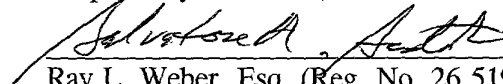
Check in the amount of \$355.00

Return Receipt Postcard

Authorization to Charge Deposit Account

In the event a fee is applicable to the filing of these documents and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees which might be required to effect the filing of this (these) document(s) to Account No. 18-0987. This authorization is being submitted in duplicate.

Respectfully submitted,



Ray L. Weber, Esq. (Reg. No. 26,519)

Salvatore A. Sidoti, Esq. (Reg. No. 43,921)

Renner, Kenner, Greive, Bobak, Taylor & Weber

4th Floor, First National Tower

Akron, OH 44308

Telephone: (330) 376-1242

Facsimile: (330) 376-9646

Attorney for Applicants

6-22-01

Date